Title (en)

APPARATUS AND METHOD FOR DYNAMICALLY PROGRAMMING A WINDOW ID CONFIGURATION BASED ON AN APPLICATION ENVIRONMENT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DYNAMISCHEN PROGRAMMIERUNG DER KONFIGURATION EINER FENSTERIDENTIFIKATION, BASIEREND AUF EINER ANWENDUNGSUMGEBUNG

Title (fr)

APPAREIL ET PROCEDE PERMETTANT DE PROGRAMMER DYNAMIQUEMENT UNE CONFIGURATION D'IDENTIFICATEUR (ID) DE FENETRE EN FONCTION D'UN ENVIRONNEMENT D'APPLICATION

Publication

EP 1606789 A1 20051221 (EN)

Application

EP 04717686 A 20040305

Priority

• GB 2004000930 W 20040305
• US 39430503 A 20030320

Abstract (en)

[origin: US2004183810A1] The present invention provides a mechanism by which the number of bits used to identify the WIDs for each of the color buffer and the overlay buffer may be programmed into the graphics adapter based on the currently active application environment. With the apparatus and method of the present invention, a programmable WAT color size selection device is provided in a RAMDAC of the graphics adapter. This programmable WAT color size selection device may be dynamically programmed to use varying bit splits of a WID from a WID buffer to obtain different indexes into a color WAT table and an overlay WAT table. In this way, different splits of, for example, an eight bit WID may be obtained based on the setting of the programmable WAT color size selection device such that varying color and overlay capabilities are obtainable dynamically.

IPC 1-7

G09G 5/14

IPC 8 full level

G06F 3/048 (2013.01); **G09G 5/14** (2006.01); G09G 5/06 (2006.01)

CPC (source: EP KR US)

G06F 3/14 (2013.01 - KR); **G09G 5/14** (2013.01 - EP KR US); G09G 5/06 (2013.01 - EP US); G09G 2340/12 (2013.01 - EP US)

Citation (search report)

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